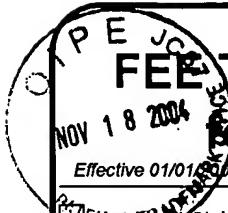


11-19-09

2133  
SF

Approved for use through 04/30/2003. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

*Small Entity* Claims Small Entity Status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ **1,180**

Complete if Known	
Application Number	10/035,607
Filing Date	December 28, 2001
First Named Inventor	Peter F. Corbett et al.
Examiner Name	Kerberos, James C.
Group Art Unit	2133
Attorney Docket No.	112056-0031

### METHOD OF PAYMENT (check all that apply)

- Check  Credit Card  Money  Other  None  
 Deposit Account

Deposit Account Number **03-1237**

Deposit Account Name **Cesari and McKenna, LLP**

The Commissioner is authorized to: (check all that apply)  
 Charge any deficiency or  
 Charge fee indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>				<b>0</b>	

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from claims below	Fee Paid
67	11		41**	46 x 18	828
			7**	4 x 88	352
					0

Large Entity	Small Entity	Fee Description
1202	18	Claims in excess of 20
1201	88	Independent claims in excess of 3
1203	300	Multiple dependent claim, if not paid
1204	88	**Reissue independent claims over original patent
1205	18	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		<b>1,180</b>

\*\*or number previously paid, if greater; For Reissues, see below

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet	
1053	130	Non-English Specification	
1812	2,520	For filing a request for ex parte reexamination	
1804	920	Requesting publication of SIR prior to Examiner action	
1805	1,840	Requesting publication of SIR after Examiner action	
1251	110	Extension for reply within first month	
1252	430	Extension for reply within second month	
1253	980	Extension for reply within third month	
1254	1,530	Extension for reply within fourth month	
1255	2,080	Extension for reply within fifth month	
1401	330	Notice of Appeal	
1402	330	Filing a brief in support of an appeal	
1403	290	Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	110	Petition to revive - unavoidable	
1453	1,370	Petition to revive - unintentional	
1501	1,370	Utility Issue fee (or reissue)	
1502	490	Design Issue fee	
1503	660	Plant Issue fee	
1460	130	Petitions to the Commissioner	
1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	Submission of Information Disclosure Stmt	
8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	Request for Continued Examination (RCE)	
1802	900	Request for expedited examination of a design application	
Other fee (specify)			
Other fee (specify)			
*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3) (\$)</b>	<b>0</b>

### SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	A. Sidney Johnston	Registration No. (Attorney/Agent)	29,548	Telephone	(617) 951-2500
Signature	<i>A. Sidney Johnston</i>			Date	November 18, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the



PATENTS  
112056-0031  
P01-1398

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of )  
Peter F. Corbett et al. )  
Serial No.: 10/035,607 )  
Examiner: Kerveros, James C.  
Filed: December 28, 2001 )  
Art Unit: 2133  
For: ROW-DIAGONAL PARITY )  
TECHNIQUE FOR ENABLING )  
EFFICIENT RECOVERY FROM )  
DOUBLE FAILURES IN A STOR- )  
AGE ARRAY )  
Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
November 18, 2004

## **EXPRESS-MAIL DEPOSIT**

“Express Mail” Mailing-Label Number: EV 335591814 US

The following papers are being deposited with the United States Postal Service  
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

Fee Transmittal Letter  
 Return Request Postcard

Check No. 29559 for \$1,180  
 Response to Office Action

PATENTS  
112056-0031  
P01-1398



Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the Patent Application of  
Inventor(s): Peter F. Corbett et al.

For: ROW-DIAGONAL PARITY TECHNIQUE FOR  
ENABLING EFFICIENT RECOVERY FROM DOUBLE  
FAILURES IN A STORAGE ARRAY

Serial No.: 10/035,607

Filed: December 28, 2001

are the following papers:

- A response to the Office action dated September 7, 2004
- A petition for extension of time and check for \$
- A check for \$1180 to cover the fee for additional claims resulting from the response. The fee is calculated as follows:

PATENTS  
112056-0031  
P01-1398



Total Claims Remaining after  
Amendment:.....87  
Less Highest Number of Total Claims  
Previously Paid for:.....41  
  
Difference.....46 × \$ 18 = \$ 828

Independent Claims Remaining  
after Amendment.....11  
Less Highest Number of Independent  
Claims Previously Paid for.....7  
  
Difference.....4 × \$ 88 = \$ 352

Multiple-Dependent-Claim Fee Required  
after Amendment and Not Previously Paid.....\$ 0

Total of Above Calculations.....\$ 1180  
Less Reduction for Small Entity .....\$ 0

Total Due .....\$ 1180

The Commissioner is hereby authorized to charge any  
other fees under 37 C.F.R. §§1.16 and 1.17 that may be required,  
or credit any overpayment, to our Deposit Account No. 03-1237.

Respectfully submitted,

A. Sidney Johnston  
Reg. No. 29,548  
CESARI AND MCKENNA, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
(617) 951-2500



PATENTS  
112056-0031  
P01-1398

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of: )  
Peter F. Corbett et al. )  
                          )  
Serial No.: 10/035,607 )  
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Filed: December 28, 2001 )  
                          )  
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TECHNIQUE FOR ENABLING )  
EFFICIENT RECOVERY )  
FROM DOUBLE FAILURES IN )  
A STORAGE ARRAY )

Examiner: Kerveros, James C.  
                          )  
Art Unit: 2133

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
November 18, 2004

"Express Mail" Mailing-Label Number: EV 335591814 US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT**

This Amendment is filed in response to the Office Action mailed on September 7, 2004. All objections and rejections are respectfully traversed.

11/22/2004 AWONDAF1 00000088 10035607

01 FC:1201  
02 FC:1202

352.00 OP  
828.00 OP